

Datasheet for ABIN7268932  
**anti-NAIP antibody (AA 750-850)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NAIP
Binding Specificity:	AA 750-850
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAIP antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	NAIP Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 750-850 of human NAIP (NP_075043.1).
Sequence:	LLRSIHFPPIR GNKTSPRAHF SVLETCTFDKS QVPTIDQDYA SAFEPMNEWE RNLAEKEDNV KSYMMDMQRRA SPDLSTGYWK LSPKQYKIPC LEVDVNDIDV V
Isotype:	IgG
Cross-Reactivity:	Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

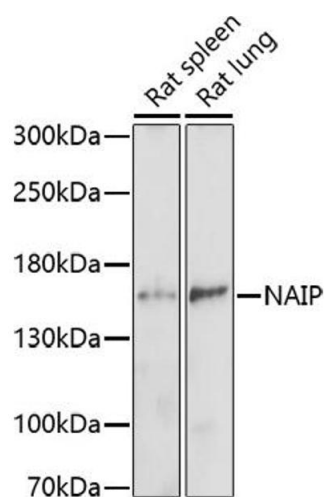
Target:	NAIP
Alternative Name:	NAIP ( <a href="#">NAIP Products</a> )
Background:	<p>This gene is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region contains at least four genes and repetitive elements which make it prone to rearrangements and deletions. The repetitiveness and complexity of the sequence have also caused difficulty in determining the organization of this genomic region. This copy of the gene is full length, additional copies with truncations and internal deletions are also present in this region of chromosome 5q13. It is thought that this gene is a modifier of spinal muscular atrophy caused by mutations in a neighboring gene, SMN1. The protein encoded by this gene contains regions of homology to two baculovirus inhibitor of apoptosis proteins, and it is able to suppress apoptosis induced by various signals. Alternative splicing and the use of alternative promoters results in multiple transcript variants.,NAIP,BIRC1,NLRB1,psiNAIP,Cell Biology &amp; Developmental Biology,Apoptosis,NAIP</p>
Gene ID:	4671
UniProt:	<a href="#">Q13075</a>
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Inflammasome</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using NAIP antibody (ABIN7268932) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.